# AGENDA ARKANSAS STATE UNIVERSITY BOARD OF TRUSTEES Thursday, January 24, 2013 3:00 p.m. Teleconference

- I. Call to Order Mike Gibson, Chair
- \*II. Agenda
  - Proposed ASU-Beebe Resolution
    - Resolution approving ASU-Beebe to adopt a Hazard Mitigation Plan.
- III. Other Business
- \*IV. Adjournment
- \*Action Items

#### Arkansas State University Board of Trustees January 24, 2013

The Arkansas State University Board of Trustees met by conference call on Thursday, January 24, 2013. The call originated from the ASU System conference room in Jonesboro. Mr. Mike Gibson, chair of the Board of Trustees, called the meeting to order at 3:07 p.m. A roll call of the board confirmed that, Mike Gibson, chair; Charles Luter, secretary; Howard Slinkard and Ron Rhodes were present by telephone with Dan Pierce, vice chair, present in the conference room.

Congratulations were extended to Mr. Rhodes on his reappointment to the board.

#### **ASU-Beebe Resolution:**

> Resolution 13-01 approving the ASU-Beebe Hazard Mitigation Plan.

Joe Berry, executive assistant to the ASU-Beebe chancellor, explained that the plan will allow ASU-Beebe to receive disaster relief funds. The plan has been reviewed and approved by the Arkansas Department of Emergency Management (ADEM), the Federal Emergency Management Agency (FEMA), and Ms. Lucinda McDaniel, university counsel. In order to receive pre-disaster and post-disaster federal funding from the Federal Emergency Management Agency, the Board of Trustees must approve the Hazard Mitigation Plan. This plan must be approved prior to a disaster in order to receive funding.

Bold Planning Solutions, Inc. of Nashville, Tennessee assisted the ASU-Beebe Planning Team in creating the plan. The plan encompasses the ASU-Beebe campus as well as the Heber Springs and Searcy campuses.

FEMA addresses multiple jurisdictions at the state level, county level, and municipal level in K-12 school districts, state, and university districts. Whether those districts are covered depends on the county. White County did not incorporate ASU-Beebe into its mitigation plan, which is why a separate plan had to be developed. Other campuses within the system located in Craighead, Baxter, and Jackson Counties may already be incorporated into their respective county's mitigation plan.

Upon motion by Mr. Luter, second by Mr. Rhodes, Resolution 13-01was approved.

AYES: Gibson, Pierce, Luter, Slinkard, Rhodes

NAYS: None

Upon motion by Mr. Rhodes, second by Mr. Slinkard, the meeting adjourned at

3:17 p.m.

AYES: Gibson, Pierce, Luter, Slinkard, Rhodes

NAYS: None

Charles Luter, Secretary

Mike Gibson, Chair

Arkansas State University Board of Trustees January 24, 2013 Resolution 13-01

#### EXECUTIVE SUMMARY

Contact: Eugene McKay (501) 882-8900

- ACTION ITEM: Arkansas State University-Beebe (ASUB) requests approval of a Hazard Mitigation Plan.
- IN order for ASU-Beebe to be eligible to receive pre-disaster and post-disaster federal funding from the Federal Emergency Management Agency, the Board of Trustees must approve the Hazard Mitigation Plan.

## **BACKGROUND:**

- ASU-Beebe has developed a Hazard Mitigation Plan to create a more disaster resistant community.
- The Federal Emergency Management Agency makes pre-disaster and post-disaster funding available to entities which have adopted natural hazard mitigation plans.
- In order to receive federal funds for mitigation of natural disasters, ASU-Beebe must receive board approval of its plan.
- An overview of the ASU-Beebe Hazard Mitigation Plan is attached to this resolution.

#### **RECOMMENDATION/RESOLUTION:**

Be it resolved that Arkansas State University-Beebe is approved to adopt a Hazard Mitigation Plan effective immediately.

Charles Luter, Secretary

Nileta

Mike Gibson, Chair

# Arkansas State University – Beebe Hazard Mitigation Plan

Created by Bold Planning Solutions Inc. and The ASU - Beebe Mitigation Planning Team October 2012



Encompassing the main and satellite campus locations at:

Beebe Heber Springs Searcy



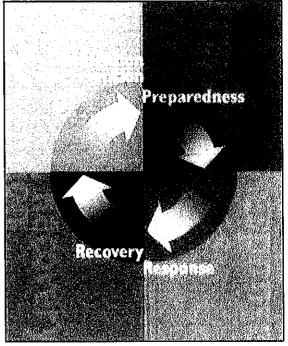
# Introduction

#### The Emergency Management Cycle & Mitigation

Understanding this cycle is the first step in effectively planning and operating in relation to all disaster related activities. The emergency management cycle is an open ended and ongoing process. The four phases in the process are mitigation, preparedness, response, and recovery. Each phase of the cycle can last years or moments in length while different paths can exist simultaneously.

Mitigation planning is the process of determining how to reduce or eliminate the loss of life and property damage resulting from natural and human-caused hazards.

It is carried out as any sustained action to reduce or eliminate long-term risk to life and property from a hazard event. Mitigation encourages long-term reduction of hazard vulnerability. As is the goal of emergency management, the goal of mitigation is to save lives and reduce property damage.



#### The Disaster Mitigation Act of 2000 (DMA 2000)

In the past, federal legislation has provided funding for disaster relief, recovery, and some hazard mitigation planning. The Disaster Mitigation Act of 2000 became law on October 30, 2000, and amends the Robert T. Stafford Disaster Relief and Emergency Assistance Act (the "Stafford Act") (Public Law 93-288, as amended). Regulations for this activity can be found in Title 44 of the Code of Federal Regulations Part 206, Subpart M.

This legislation reinforces the importance of mitigation planning and emphasizes planning for disasters before they occur. This act establishes a pre-disaster hazard mitigation program and new requirements for the national, post-disaster, Hazard Mitigation Grant Program.

Section 322 of the act specifically addresses mitigation planning at the state and local levels. It identifies new requirements that allow HMGP funds to be used for mitigation planning activities, and increases the amount of HMGP funds available to states that have developed a comprehensive, enhanced mitigation plan prior to a disaster. States and communities must have an approved mitigation plan in place prior to receiving post-disaster HMGP funds. Local and tribal mitigation plans must demonstrate that their proposed mitigation measures are based on a sound planning process that accounts for the risk to and the capabilities of the individual communities.

DMA 2000 is intended to facilitate cooperation between state and local authorities, prompting them to work together. It encourages and rewards local and state pre-disaster planning and promotes sustainability as a strategy for disaster resistance. This enhanced planning network will better enable local and state governments to articulate accurate needs for mitigation, resulting in faster allocation of funding and more effective risk reduction projects. To implement the new DMA 2000 requirements, FEMA prepared an interim final rule, published in the Federal Register on February 26, 2002, at 44 CFR Parts 201 and 206, which establishes planning and funding criteria for states and local communities.



On October 31, 2007, FEMA subsequently published an Interim Rule in the Federal Register, which ensures the Flood Mitigation Assistance (FMA) program planning requirements are consistent with the mitigation planning regulations as cited in the Code of Federal Regulations (CFR) at Title 44, Chapter 1, Part 201 (44 CFR Part 201).

This interim rule established that local communities must comply with mitigation planning requirements to be eligible to apply for FEMA mitigation project grant funding, including FMA and FEMA's Severe Repetitive Loss Program. Meeting the requirements of the regulations cited above ensures participating jurisdictions in the planning area will be eligible to receive disaster assistance, including hazard mitigation grants available through the Robert T. Stafford Disaster Relief and Emergency Assistance Act, P.L. 93-288, as amended.

The ASU – Beebe Office of the Chancellor has the responsibility to coordinate all local activities relating to hazard evaluation and mitigation, and to prepare and submit to FEMA a local hazard mitigation plan, following the criteria established in 44 CFR 201.6 and Section 322 of the Disaster Mitigation Act of 2000 (Public Law 106-390).

#### Intent

The Arkansas State University – Beebe Hazard Mitigation Plan is being developed to begin hazard mitigation activities. The ASU – Beebe HMPT will evaluate mitigation measures to be undertaken, and outline a strategy for implementation of mitigation projects. This plan is multi-jurisdictional in location, but



singular in authority and organization, with a planning area including ASU – Beebe campuses in or near the cities of Beebe, Heber Springs, and Searcy.

Formal adoption and implementation of a hazard mitigation plan presents many benefits to ASU – Beebe, its staff and students. By identifying problems and possible solutions in advance of a disaster, ASU - Beebe will be in a better position to obtain pre- and post-disaster funding.

The strategic goals of the 2012 ASU – Beebe HMP are as follows:

1) Reduce loss of life and decrease property losses to ASU – Beebe campuses due to natural disasters; and

2) Provide the framework and coordination to encourage government, and public and private organizations, at all levels, to undertake mitigation in order to minimize potential disasters and to employ mitigation strategies in the recovery following disasters.

Specific planning objectives are as follows:

- 1) Identify, describe, and characterize the hazards to which ASU Beebe is susceptible; and
- 2) Assess the risk of each hazard, including probability, frequency, exposure, vulnerability; and
- 3) Examine feasible mitigation opportunities appropriate for the identified hazards, prioritize those opportunities; and
- 4) Implement mitigation actions to reduce loss of lives and property; and
- 5) Identify mitigation opportunities for long-range planning consideration.

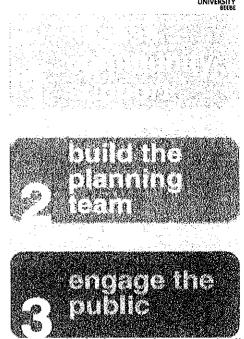
# Section 1 – Planning Process

# **1.1 – Narrative Description**

This hazard mitigation plan consists of three campus locations located in three cities within two counties. These are the Beebe, Heber Springs, and Searcy campuses within their respectively named cities. The Beebe and Searcy campuses are located within White County Arkansas while the Heber Springs campus is located within Cleburne County Arkansas.

Each campus location listed above actively participated in the planning process from its inception. Each campus provided at least one representative to provide a locality specific perspective.

Planning team members actively participated in meetings, solicited input from members of their communities, and ensured that all jurisdiction information was reflected in the plan.

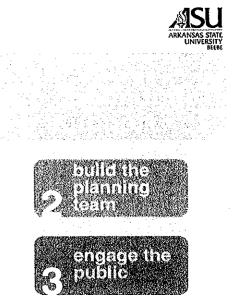


If a planning team member could not attend a meeting they were called via telephone, and all documentation which was presented at the meeting was mailed to the team member. The phone call consisted of a brief overview of the meeting along with time for the planning team member to make his or her suggestions or comments. A detailed description of the planning process, including a list of contributions from each campus, is provided in Section 1.2.2 Jurisdictions while a complete list of planning team participation is in section 1.3 – Stakeholder Participation.

# 1.2 – Plan Development

## 1.2.1 – Plan Drafting Stage

ASU - Beebe's current mitigation planning process was initiated on 22 February 2011, when the University, through the efforts of the Chancellor's Office, applied for a HMGP grant from FEMA through ADEM. Following the execution of the HMGP grant agreement, ASU - Beebe issued an RFP for mitigation planning services. Based on a competitive bid process, ASU - Beebe negotiated a subcontract with Bold Planning Solutions Incorporated to facilitate their mitigation planning efforts. Bold Planning Solutions was chosen based on price point and experience level. Bold Planning Solutions and Mrs. Stephanie Nichols, of the ASU – Beebe Procurement Office, and later in the process, Joe Berry Executive Assistant to the Chancellor, led the planning effort.



Once all participating satellite campus jurisdictions agreed to participate, an initial planning team comprised of representatives from ASU - Beebe and each participating campus was organized. This initial team was instructed to solicit interested persons from their community to participate on the planning team. All participating jurisdictions actively participated in the planning process through soliciting input and participation in meetings.

Nine planning events were held throughout the planning process. Planning information dissemination and gathering events began the planning process, and the kick-off meeting was held on 16 October 2011. The final planning meeting will be a public hearing held on 8 May 2012. The planning events included meetings with representation from each ASU – Beebe campus (Beebe, Heber Springs, Searcy), and members of the public were invited as well (Annex D – Public Participation). Planning events also include conference phone calls with university officials who could not attend scheduled meetings.

Throughout the process the public was given opportunities to review HMP drafts, ask questions, and provide input on hazards. They were invited to provide feedback on mitigation project prioritization, hazard identification, and hazard ranking. Details and documentation on the public's participation can be found in Annex D – Public Participation.

During the mitigation planning process for ASU - Beebe, neighboring communities were involved in different ways. The surrounding counties of Cleburne and White provided input and research on past disasters. Other agencies such as the Red Cross, the local Health Departments, and the Soil and Water Conservation District were invited to attend mitigation planning meetings and provide input.



#### Planning Process Summary

- 1.) ASU Beebe appointed a planning team consisting of the Chancellors Office, Department Heads, Campus Police, and other stakeholders.
- 2.) ASU Beebe engaged Bold Planning Solutions to provide staff support in conducting the planning process and preparing the plan.
- 3.) Meetings were held with team members to understand and agree on planning processes and steps required, including organizing resources, assessing hazards, developing a mitigation plan, implementing the plan and monitoring progress.
- 4.) Bold Planning Solutions Inc. held subsequent discussions about the planning process with ADEM staff.



## 1.2.2 – Jurisdictions

ASU – Beebe is technically one jurisdiction, however, it is not geographically contiguous. Most parts of the HMP will list the campuses of Beebe, Heber Springs, and Searcy as separate jurisdictions. ASU - Beebe will be referred to as a single or multi jurisdiction depending on contextual logic. The following table lists the geographic jurisdictions of ASU – Beebe, their appropriate contact during the HMP development, and the campuses contributions by development phase.

Table 1 – Jurisdictional Contribution By Planning Phase					
Jurisdiction & Representative	Planning Process	Risk Assessment	Mitigation Strategy	Plan Maintenance	
Beebe Campus - Joe Berry, Assistant to the Chancellor of the Chancellor's Office	Participated in HMPT	Completed hazard history documentation	Provided mitigation projects and actions history.	Will head the plan maintenance process for the HMP through the	
	Provided information, facilities, hazards, PoCs	Completed risk assessment questionnaire	Proposed mitigation projects	Chancellor's Office as prescribed in Section 2 - Plan Maintenance	
	Acted as the PoC for internal ASU - Beebe correspondence	Reviewed risk assessment	Prioritizing mitigation projects using STAPLE+E		
Searcy Campus - Don Harlen, Vice Chancellor for Searcy, Vice Chancellor's Office	Participated in HMPT	Completed hazard history documentation	Provided mitigation projects and actions history.	Will participate under the Office of the Chancellor as prescribed in	
	Provided information, facilities, hazards, PoCs	Completed risk assessment questionnaire	Proposed mitigation projects	Section 2 - Plan Maintenance	
		Reviewed risk assessment	Prioritizing mitigation projects using STAPLE+E		
Heber Springs Campus - Chris Boyett, Vice Chancellor for Heber Springs, Vice Chancellor's Office	Participated in HMPT	Completed hazard history documentation	Provided mitigation projects and actions history.	Will participate under the Office of the Chancellor as prescribed in	
	Provided information, facilities, hazards, PoCs	Completed risk assessment questionnaire	Proposed mitigation projects	Section 2 - Plan Maintenance	
		Reviewed risk assessment	Prioritizing mitigation projects using STAPLE+E		



### **1.2.3 – Major Mitigation Planning Meetings**

The ASU - Beebe HMPT held various public meetings to discuss the mitigation plan process as well as gain public support and input for the plan. The following is a brief synopsis of those meetings. Proof of meetings, sign in sheets, and public notification documentation can be found in Annex D – Public Participation.

# Hazard Mitigation Plan Kick-Off Meeting 16 October 2011

The kick-off meeting was held for the ASU – Beebe HMPT. The mitigation planning process was reviewed, questions were answered, and roles were assigned. The HMPT ranked hazards, prioritized mitigation projects, and scheduled a public planning meeting. BPS, working with the HMPT, collected contact information, hazard history, facility information, and other jurisdictional information.

# Hazard Mitigation Plan Public Information Meeting 16 November 2011

A public meeting was held for any interested citizens. The mitigation planning process was reviewed and questions were answered. Risk assessment questionnaires were disseminated to the HMPT and the public. Documentation for this meeting is located in Annex D – Public Participation.

# Hazard Mitigation Plan Development Meeting 21 March 2012

Fulton Wold from Bold Planning met with Joe Berry from ASU – Beebe. This meeting was established to verify goals, objectives, and milestones relating to the ASU-Beebe Mitigation planning process. Joe Berry has taken over the position of Mitigation Planning Team Leader at ASU-Beebe. Mrs. Stephanie Nichols is no longer with the University in this capacity.

# Hazard Mitigation Plan Public Review Meeting 8 May 2012

Public announcements ran for two weeks in all three local jurisdiction's newspapers and on the ASU – Beebe website. The public was invited to voice any concerns, ask questions, and review the FOUO redacted copy of the ASU – Beebe Draft HMP. The hearing was held in the Chancellor's Office and Tony Gertz was available via telephone for any technical questions.

# Hazard Mitigation Plan Final Review Meeting

### 11 May 2012

The ASU – Beebe Hazard Mitigation Plan Draft was reviewed by the Chancellor's Office prior to ADEM submission.

#### Hazard Mitigation Plan Adoption Signing

#### To Be Determined

The ASU – Beebe Hazard Mitigation Plan will be adopted pending state and federal approval.



# 1.3 – Stakeholder Participation

The ASU – Beebe HMPT is made up of individuals working together for the development and ongoing maintenance of this plan. The participants are grouped into actively participating planning team members from the university, contributing individuals from local jurisdictions, and the community at large.

- Hazard Mitigation Planning Team This group consists of individuals from ASU – Beebe, Arkansas Department of Emergency Management, and Bold Planning Solutions.
- Neighboring Jurisdictions This group consists of individuals who contributed information and data on local



hazards, community and jurisdictional information on behalf of the community and other ongoing emergency management efforts.

 Members from the public at large – FEMA requires this planning effort to be open to constant input from interested citizens in compliance with the Sunshine Laws. In Arkansas, public meetings must comply with the Arkansas Open Meetings Law, unless established by statutory exemption. Therefore, any individual citizens who wish to be involved in this effort to mitigate future disasters are encouraged to attend the HMPT meetings and to solicit relevant comments to be included in the draft sections of the written plan.

The following table details the stakeholders and HMPT members who participated in and were invited to the ASU – Beebe hazard mitigation planning process. This list contains all relevant local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development, and any appropriate neighboring communities.

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		Table 2 – Stakeholders & HMPT Members	& HMPT Members
Name	Organization	Position	Collaboration/Invitation
Fulton Wold	Bold Planning	Executive Officer	Organized planning schedule, meetings, and development process
Tony Gertz	Bold Planning	Mitigation Planner	Project Manager and mitigation specialist
Sandra Adams	ASU - Beebe	ΙL	Provided IT information, attended planning meetings, facilities assessment
Joe Berry	ASU - Beebe	Assistant to the Chancellor	Project Coordinator at ASU - Beebe
Chris Boyett	ASU - Beebe	Vice Chancellor for Heber Springs	Heber Springs POC, attended planning meetings, hazard prioritization
Jerry Calisle	ASU - Beebe	Finance	Provided financial information, facilities value, tomado damage
Carroll Moody	ASU - Beebe	Director of Occupational Tech.	Provided ASU - Beebe organization info
Don Harlan	ASU - Beebe	Vice Chancellor for Searcy	Provided Searcy perspective, attended planning meetings
J.J. Martin	ASU - Beebe	Chief of Campus Police	Provided EOP, attended planning meetings, helped coordinate with USACE
Jerry Thompson	ASU - Beebe	17	Added facilities information, attended planning meetings
Deb Garrett	ASU - Beebe	Vice Chancellor of Student Services	Provided hazard information, attended planning meetings
Rose Mary Jackson	ASU - Beebe	Administration Specialist	Attended mitigation planning meetings, hazard feedback
Stephanie Nichols	ASU - Beebe	Assistant to the Chancellor	Project Coordinator before Joe Berry
Ted Kalthoff	ASU - Beebe	Vice Chancellor of Academic Affairs	Attended mitigation planning meetings, hazard feedback
Eugene McKay	ASU - Beebe	Chancellor	Attended mitigation planning meetings, hazard feedback
Keith Pinchback	ASU - Beebe	Vice Chancellor Institutional Advancement	Attended mitigation planning meetings, hazard feedback
Jeff Baggett	ASU - Beebe	Facilities Manager	Attended mitigation planning meetings, hazard feedback, provided facilities information
Robbie Cooper	ASU - Beebe	Campus Police Office	Attended mitigation planning meetings, hazard feedback
Josh Rogers	ADEM	State Mitigation Officer	Provided ADEM oversight
Greg Carr	Cleburne OEM	Emergency Manager	Provided Dam Failure Evacuation Plan, Invited to provide input and feedback
Tamara Jenkins	White OEM	Emergency Manager	Provided earthquake information, Invited to provide input and feedback
Henry Himstedt	USACE	Chief, Hydraulics & Technical Services Branch	Provided Greers Ferry dam failure study information
David Wiley	AR Forestry Commission	Administration Office Supervisor	Provided wildfire information for Cleburne and White counties

Arkansas State University – Beebe – Searcy – Heber Springs Hazard Mitigation Plan

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# 1.4 – Community & Interested Party Involvement

The ASU - Beebe HMPT provided the opportunity for neighboring communities, agencies, businesses, academia, nonprofits, and other interested parties to be involved in the planning process. The public was notified of open meetings through many different notification methods including mail, email, local newspaper announcements, posted memos, and the world-wide web.

ASU – Beebe department heads, faculty, and staff were notified of and invited to all HMPT meetings via e-mail.

For two weeks prior to each public opportunity an announcement was placed on the ASU – Beebe website and ad

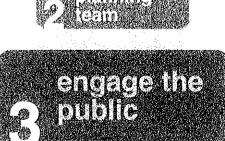
space was used in each jurisdiction's local newspaper. Please see Annex D – Public Participation for documentation. The local newspapers used were:

- The Beebe News (the City of Beebe, Beebe Campus)
- The Daily Citizen (the City of Searcy, Searcy Campus)
- The Three Rivers Paper (the City of Heber Springs, Heber Springs Campus)

At the first public planning meeting attendees participated in ranking hazards, prioritizing mitigation projects, and completing the risk assessment questionnaire. During this meeting, and the latter public review hearing, concerned citizens and other parties were invited to review the most current draft, provide any input of feedback, and ask any relevant questions of the Chancellor's Office and BPS.

Relevant federal, state, local, and tribal governments, as well as any private and non-profit organizations were invited to provide input and technical expertise. The entities who volunteered to participate are listed in Table 3.

Table 3 – Partner Involvement by Entity					
Entity Classification	Entity	Entity Input			
Federal Agencies	USACE	Provided dam failure information			
State Agencies	ADEM	Provided oversight & technical assistance			
Local Government	Cleburne County OEM, White County OEM	Provided dam failure evacuation plan, earthquake information			
Private Business	BPS Incorporated	Directed planning effort, principle planners			
Academia	ASU – Beebe	Planning team member, attended meetings, principle subject			





# Section 2 – Plan Documentation, Development, & Maintenance

# 2.1 – Existing Resources

#### 2.1.1 – Technical & Fiscal Resources

The HMPT has conducted an extensive inventory of current resources within ASU – Beebe and neighboring jurisdictions. This review focused on financial resources throughout the university and the participating entities that could be used for implementing mitigation strategies and projects. Resources from outside of the university were also considered with specific attention given to programs from ADEM and FEMA.

#### Hazard Mitigation Grant Program

The primary fiscal resource for this project is currently the Hazard Mitigation Grant Program from FEMA. Funding from this federal program has been managed by ADEM and administered to ASU - Beebe to initiate this planning process.

#### Alternate Sources of Funding

The university has several instruments in place allowing it to seek funding from sources beyond its student's tuition, state funding, and donation base. University organizations have the capacity to seek appropriate grants from the state government and various federal agencies. There are also mechanisms available for funding from financial institutions in the forms of loans or bond issues.

#### Technical Resources

The HMPT has a variety of technical resources available to assist in the plan development process. The following is a list of technical resources used during this project:

- ADEM Mitigation The State of Arkansas has experts in the field of mitigation available to assist the university with technical guidance regarding FEMA regulations and compliance.
- UALR The University of Arkansas at Little Rock has done significant research on natural hazards affecting the state. The professors, their research, and the finalized results are all available for the ASU Beebe HMPT.
- Bold Planning Solutions This contractor has significant experience working with state and local government on DMA2000 compliance.
- FEMA All FEMA guidance documents including the "how-to" manuals have been used as technical resources for this project.
- The USACE The corps of engineers has collaborated with Bold Planning Solutions by providing critical information on the Greers Ferry Dam.
- USGS and the Mid-America Earthquake Center studies and reports were used in the earthquake risk assessment.
- All ArcGIS technical resource sources are cited in Annex C Data Sources.



#### 2.1.2 – Documentation Resources

The HMPT conducted a comprehensive review of ASU - Beebe and the participating neighboring jurisdictions to determine the availability of existing emergency management and preparedness information.

#### ASU – Beebe Emergency Operations Plan

The ASU - Beebe Emergency Operations Plan is currently managed by the Campus Police. Using a commercial template to follow "best practices" methodology, this plan is a work in progress that is constantly being developed, tested, and updated. It has also been written to encompass all three campuses and represent the University system. The ASU - Beebe EOP contains the following topics:

- Situations and assumptions
- Concept of operations
- Organization and assignment of responsibilities
- General policies
- Authorities and references
- Critical facilities
- Hazard ranking

Information from this existing plan is being integrated and used in the development of the ASU – Beebe Hazard Mitigation Plan.

#### ASU – Beebe Campus Facilities List

ASU – Beebe compiled a list of all facilities and categorized them by location, classification, and value. This report is used throughout the plan when referencing the potential loss to a hazard. The complete list is posted in Annex G – ASU – Beebe Campus Facilities List.

#### ASU – Beebe Tomado Damage Report

ASU – Beebe compiled a damage report from its two previous tornado hazard events. This report helped properly assess the risk and previous events of Section 4.2T – Tornados.

#### Cleburne County Dam Failure Evacuation Plan

The Cleburne County OEM worked with the USACE to develop an evacuation plan in the event of a dam failure from the Greers Ferry Dam. The plan itself contains little documentation and the relevant information was added to this plan in the form of an evacuation route map included in Section 4.2DF – Dam Failure.

#### White County Hazard Mitigation Plan

The White County Hazard Mitigation Plan was reviewed for reference in the development of this plan. Its hazard identification section and methodology was used in conjunction with the other methods mentioned in this plan in selecting ASU – Beebe's at risk hazards.



# 2.2 – Continued Public Involvement

ASU – Beebe is dedicated to involving the public in the continual shaping of its Hazard Mitigation Plan and development of its mitigation projects and activities.

The ASU – Beebe HMPT will continue to keep the public informed about its hazard mitigation projects and activities through its website. Additionally, it will provide a "comments/suggestions" option for the public to submit their input through their website.

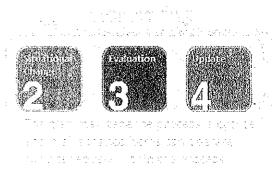
The public will also be invited to participate in annual HMPT meetings to review and discuss the HMP events of the past year.

Copies of the ASU – Beebe Hazard Mitigation Plan, FOUO sections redacted, will be available on their website.



# 2.3 – Plan Maintenance Process

ASU – Beebe has developed a method to ensure monitoring, evaluation, and updating of its HMP. Upon adoption of the ASU – Beebe HMP, its Emergency Management Committee will form a subcommittee on mitigation projects comprised of its Emergency Coordinator, Chief of Campus Police, and Vice Chancellor of Finance and Administration. The chair of the subcommittee will be determined by a vote in the subcommittee. Additional members may be added based



on necessity. The sub-committee will submit a quarterly report to the Emergency Management Committee which in turn will submit an annual report to the Office of the Chancellor.

The Chancellor's Office may request a non-scheduled report on the monitoring, evaluation, or updating of any portion of the HMP due to irregular progress on mitigation actions and or projects, in the aftermath of a hazard event, or for any reason deemed appropriate.

#### 2.3.1 – Plan Monitoring

Plan monitoring can be defined as the ongoing process by which stakeholders obtain regular feedback on the progress being made towards achieving their goals and objectives. In the more limited approach, monitoring may focus on tracking projects and the use of the agency's resources. In the broader approach, monitoring also involves tracking strategies and actions being taken by partners and non-partners, and figuring out what new strategies and actions need to be taken to ensure progress towards the most important results.



A monitoring report will be written and submitted to the Emergency Management Committee quarterly and after the annual HMPT meeting or when triggered by a situation change. The monitoring report will answer the following questions.

- Is the mitigation project under, over, or on budget?
- Is the mitigation project behind, ahead of, or on schedule?
- Are there any changes in ASU Beebe's capabilities which impact the HMP?
- Are there any changes in ASU Beebe's hazard risk?
- Has the mitigation action been initiated or its initiation planned?
- If applicable, has participation in a mitigation action's collaboration been regular?
- If any, what plan updates occurred, why they occurred, and what is their impact?

The plan maintenance process is cyclical and maintenance items can operate simultaneously within the process.



## 2.3.2 – Plan Evaluating

A plan evaluation is a rigorous and independent assessment of either completed or ongoing activities to determine the extent to which they are achieving stated objectives and contributing to decision making.

An evaluation report will be written and submitted to the Emergency Management Committee when the situation dictates. The following situations are typical examples of when an evaluation will be necessary.

- Post hazard event
- Post training exercise
- Post tabletop or drill exercise
- Significant change or completion of a mitigation project
- Significant change or completion of a mitigation action

An evaluation report will ask the following questions in response to the previously listed events.

- Do the mitigation objectives and goals continue to address the current hazards?
- Are there new or previously unforeseen hazards?
- Are current resources appropriate for implementing a mitigation project?
- Was the outcome of a mitigation action/project expected?
- Are there implementation problems?
- Are there coordination problems?



Examples

- Emergency Training/Driti/Exercise
- Mitigation Action/Project Completion
- Hazard Event



is the current HMP...

- Sufficient?
- Heipful?
- Relevant?



Typically, a HMP plan update is initiated upon the completion of a plan evaluation and even then, only when the evaluation determines an update is appropriate. Additionally, when new hazard data becomes available it will be added to the HMP. New data will be confirmed or denied at annual HMPT meeting.

For whatever reason, a HMP update can be written anytime it is deemed necessary by the Emergency Management Subcommittee.



If an evaluation assessment determined any deficiencies in the HIMP, then an update is necessary.

The ASU – Beebe HMP will be updated within five years from its adoption according to FEMA DMA2000 guidelines on local mitigation plan updates.